

## 2014 Public Forum Minutes

### Innovative Programs in Career and Technical Education and Workforce Development

November 19, 2014

Franklin Marriott Cool Springs, 700 Cool Springs Blvd, Franklin, TN 37067

1:30-4:00 p.m.

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#### Welcome

Vice-Chair Guy Derryberry

#### Attendance

Guy Derryberry, Dean Blevins, Nicole Cobb, Adren Crawford, Arlette Robinson

#### Absent Members

Erik Carter, Allan Daisley, Vicki Kirk, Jeff Lewis, Terri Messer, Stephen Miller, Andy Nash, Tim Spires

#### Presentations

1:35 p.m. **Working with Industry Partners to Build a Talent Pipeline in Rutherford County:**

- Highlighting CTE pathways through Afterschool Career Exploration program
- Introducing a Paid High School Internship Program for summer 2015
- Launching an IT/Mechatronics pathway

*Beth Duffield, VP Workforce Development, Rutherford County Chamber of Commerce*

1:45 p.m. **Transitioning Business and Industry Professionals to the CTE Classroom:** The CTE Teacher Preparation Program is a researched-based professional development designed as an induction model for beginning CTE teachers pursuing an alternative route to certification that will increase their competence, self-efficacy and career commitment. The model includes a series of professional development activities as well as support through a mentor in the teacher's school, coaching from the professional development instructor and engagement through an electronic community of learners.

*Nancy Headrick, Director, CTE Teacher Preparation Program, Southern Regional Education Board*  
*Gaye Martin, Coordinator, Career and Technical Education, Metropolitan Nashville Public Schools*

1:55 p.m. **Creating an Atmosphere for Change in CTE Programs:** Perkins IV and the Mid-East Regional P-16 Council have been key factors in successfully creating an atmosphere for change within CTE programs and in promoting the regional manufacturing industry sector in East Tennessee. Students are engaged while in

high school through pathways. Postsecondary programs are elite and provide cutting edge technology. Advisory councils help determine learner outcomes for student success and industry exposure.

*Cathy Woods, Executive Director, Division of Distance Education, Walters State Community College*

2:05 p.m. **Dispelling Myths about Manufacturing:** Giles County Schools has partnered with Magnetti Marelli to promote new manufacturing as both clean and high tech. Activities include holding a job tour and a senior day, launching an internship program, and hosting a summer camp. This partnership works to overcome the stigma associated with working in a factory and to inform students and parents of possible careers. As a result, students are more motivated when they see how what is being taught will be used in a possible future job opportunity.

*Cindy Young, CTE Director, Giles County Schools*

#### 2:15-2:25 BREAK

2:25 p.m. **Advanced Manufacturing Mechatronics and Health Science Programs in Warren County:** These collaborative programs have partnered with Motlow State Community College, Raintree Manor, River Park Hospital, TCAT McMinnville, and various industry partners including Yorozu, Bridgestone, and Accu-Router to promote rigorous education. Students benefit from a better understanding of mechatronics and health science careers, earn valuable industry certifications, and are expanding to include dual credit/dual enrollment opportunities.

*Tracy Risinger, CTE Director, Warren County Board of Education*

2:35 p.m. **Launching a Dual-Enrollment Advanced Manufacturing Technology Program:** TCAT Jackson is offering a dual-enrollment Advanced Manufacturing Technology program with Decatur County and Henderson County Schools. This program allows high school students to earn a Certified Production Technician credential, which enables them to either go directly to work in manufacturing after graduation or articulate into their local TCAT.

*Jeff Sisk, Director, Tennessee College of Applied Technology - Jackson*

2:45 p.m. **Building a New Advanced Integrated Industrial Technology (AIIT) Program:** This new program incorporates industry recognized certificates from MSSC and PMMI into the program. We are also teaching the introductory courses as dual-enrollment in local high schools to increase interest in the program. Successful students have completed internships with local industries to add to their learning experience.

*Dr. Mark Doran, Dean of Business, Technology & Allied Health, Dyersburg State Community College*

2:55 p.m. **The Role of Dual Credit, Dual Enrollment, and Cohorts in Determining Job Preparedness:** Partnering with 9 LEA's, and 16 area high schools, Northeast State Community College is working to help students who had not initially planned on going to college.

*Gary Lee, Director, High School Transition Programs, Northeast State Community College*

**3:05-3:15 BREAK**

3:15 p.m. **Promoting Rigorous Agricultural Education in an Urban Environment:** The presentation will detail (1) the partnerships between Tennessee State University Agricultural Education and specific CTE divisions of the TN Department of Education and Metro Nashville Public Schools; (2) the development of a state-of-the-art facility dedicated to preparing current and future educators of agricultural and STEM education; and (3) efforts to engage secondary teachers and programs of agricultural education.

*John C. Ricketts, Associate Professor, Tennessee State University*

3:25 p.m. **Alternative Energy/FFA Program at Whites Creek High School:** The Whites Creek Alternative Energy/FFA program won the Governor's Environmental Award and has taken high school education to the next level. FFA members have become teachers teaching other students about alternative energy across Tennessee, Kentucky, and Indiana using their mobile alternative energy laboratory. Whites Creek is developing a program to help other schools build alternative energy programs and is working with nearly 100 agriculture teachers across the USA to help them develop an alternative energy education programs.

*Shakarah Nelson and Darrius Lawson, FFA Members and Students, Whites Creek High School*

3:35 p.m. **The i-Spot Entrepreneurship Center:** This program creates a community of students in entrepreneurship to remove barriers, build self-esteem, and put students on track for lifelong success.

*Josh Dumas, Entrepreneurship Teacher, Maplewood High School*

3:45 p.m. **Developing Dual Credit and Dual Enrollment Partnerships with Industry Partners:** Knox County Schools are working with business and industry partners to develop and promote rigorous dual credit and dual enrollment partnerships.

*Rocky Riley, CTE Supervisor, Knox County Schools*

**4:00 p.m. ADJOURN**